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The fleet assignment problem: Solving a large-scale integer program - group of 6 »

CA Hane, C Barnhart, EL Johnson, RE Marsten, GL ... - **Mathematical Programming**, 1995 - Springer

... code. Keywords: **Linear programming**; **Mixed-integer programming**; Large-scale optimization; Airline fleet assignment 1. Introduction ...

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Air force officer qualifying test validity for predicting pilot training performance

TR Carretta, MJ Ree - **Journal of Business and Psychology**, 1995 - Springer ... **program** ... were based on a test-retest sample of 409 pilot training applicants corrected ...

a regression-weighted composite using simple or **integer** weights would ...

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Exploiting force feedback in pilot training and control of an underwater robotics vehicle: an ...

X Wang, GGL Seet, MWS Lau, E Low, KC Tan - **OCEANS 2000 MTS/IEEE Conference and Exhibition**, 2000 - ieeexplore.ieee.org

... A 32-bit **integer** indicator is used to check the ... Each time LabVIEW **program** calls the DLL function, it ... for the operator in the URV **pilot training** and control ...

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Decision theoretical approach to pilot simulation - group of 6 »

K Virtanen, T Raivio, RP Hamalainen - **Journal of Aircraft**, 1999 - pdf.aiaa.org

... I. Introduction A NALYSES of air combat tactics and technologies as well as **pilot training** are expensive tasks ... 9), is an application of dynamic **programming** ...

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Maintenance and Crew Considerations in Fleet Assignment - group of 3 »

LW Clarke, CA Hane, EL Johnson, GL Nemhauser - **Transportation Science**, 1996 - isye.gatech.edu

... Model 1: **Integer Programming** Formulation of Basic Fleet Assignment Model ... case in order to take advantage of them for back-ups, **pilot training**, or maintenance ...

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[PS] Recent advances in exact optimization of airline scheduling problems - group of 3 »

RA Rushmeier, KL Hoffman, M Padberg - Dept. of Operations Research and Operations Engineering, ..., 1995 - iris.gmu.edu

... Keywords: **Flight assignment**, **crew scheduling**, **combinatorial optimization**, **set-partitioning**, **mixed-integer programming**, **branch- and-cut** ...

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Validation of the Cathay Pacific Airways pilot selection program - group of 3 »

D Bartram, P Baxter - **International Journal of Aviation Psychology**, 1996 - Lawrence Erlbaum

... This **program** recruits wholly from Hong Kong nationals, with successful applicants entering ab initio **pilot training** at Prestwick in the United Kingdom. ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

**[BOOK]** [Flight Simulation Software at NASA Dryden Flight Research Center - group of 10 »](#)

KA Norlin - 1995 - dtrs.dfrc.nasa.gov

... analysis, **pilot training**, and evaluation of new vehicle concepts. The simulation for any aircraft continually evolves as the flight research **program** matures. ...

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## **EXPERIMENTAL INVESTIGATION OF UNCERTAINTY, STAKES, AND TIME IN PILOT DECISION MAKING**

MS Cohen, L Adelman, BB Thompson - Arlington, VA: Cognitive Technologies, 2000 - cog-tech.com

... Both studies have interesting implications for **pilot training** in what we might call real ... a task than novices, searching first for a global **program** design, while ...

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**[BOOK]** [Planware--Domain-Specific Synthesis of High-Performance Schedulers. - group of 7 »](#)

L Blaine... - 1998 - Kestrel inst palo alto ca

... can be represented by **INTEGER-AS-PARTIAL** ... power plant maintenance, satellite communications, **pilot training**, and others ... domain-specific problem and **program** scheme ...

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[US aviation regulations increase probability of midair collisions - group of 3 »](#)

RW Patlovany - Risk Analysis, 1997 - Blackwell Synergy

... evasion failure is controlled by the **pilot's training** and tolerance ... report including a copy of the **program** is available ... either zero or one for the **integer** n. A ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Investigating interruptions: implications for flightdeck performance - group of 6 »](#)

KA Latorella - 1996 - interruptions.net

... of invaluable incidentals from his experiences in **pilot training**, incident and ...

Simulation development relied heavily on the **programming** mavens, Mrs. Arlene ...

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[An assessment of thunderstorm penetrations and deviations by commercial aircraft in the terminal ... - group of 2 »](#)

DA Rhoda, ML Pawlak - Massachusetts Institute of Technology, Lincoln Laboratory, ..., 1999 - ll.mit.edu

... **ACKNOWLEDGMENTS** This research was sponsored by the Center-TRACON Automation System

(CTAS) activity within NASA's Terminal Area Productivity (TAP) **program**. ...

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[LEARNING TO FLY: DEVELOPING AN AUTONOMOUS AERIAL VEHICLE USING HUMAN SKILL MODELING - group of 7 »](#)

SB STANCLIFF - 2000 - etd.fcla.edu

... **pilot training**. The training of novice pilots is an expensive, time-consuming, and in some ... 11 Design from this point was performed using the MotoCalc **program**. ...

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Monterey, California - group of 3 »

DTD SHIPHANDLING - 1995 - movesinstitute.org

... The system makes use of C++ Object Oriented **Programming** concepts utilizing the IRIS Performer application **programming** interface (API) to optimize high-speed ...Related Articles - View as HTML - Web SearchA Proposal for a Scenario Classification Framework - group of 10 »

C Rolland, CB Achour, C Cauvet, J Ralyte, A ... - Requirements Engineering Journal, 1998 - cui.unige.ch

... predefined type (**INTEGER**, BOOLEAN, .... an enumerated type (ENUM {x, y, z}), or a ... namely Instance, Type and **Mixed** allow us to measure the level of ...Cited by 92 - Related Articles - View as HTML - Web Search[book] Talking to Computers: The Strange World of Software and the People Who Create It

EA Pfeiffer - 1999 - books.google.com

... In the same fashion the algorithms used in computer **programming** are step-by ... For manyapplications one needs numbers that are not **integer** (whole) numbers but use ...Web Search - Library SearchA SCHEDULING ALGORITHM FOR A REAL-TIME MULTI-AGENT SYSTEMBY - group of 4 »

E HODYS - 2000 - rt.doc.cs.uri.edu

... timing constraints on actions [5]. A **pilot training** simulation for a commercial airline is an example of an application for which ...Cited by 5 - Related Articles - View as HTML - Web Search - Library Search[book] Direct Adaptive Performance Optimization of Subsonic Transports a Periodic Perturbation Technique - group of 6 »

M España, G Gilyard - 1995 - dtrs.dfrc.nasa.gov

... are, undoubtedly, important elements in any flight performance optimization research **program**. ... has already been achieved, and thus, if n is an **integer** such that ...Cited by 1 - Related Articles - View as HTML - Web Search - Library Search Google Home - About Google - About Google Scholar

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